

2900WD

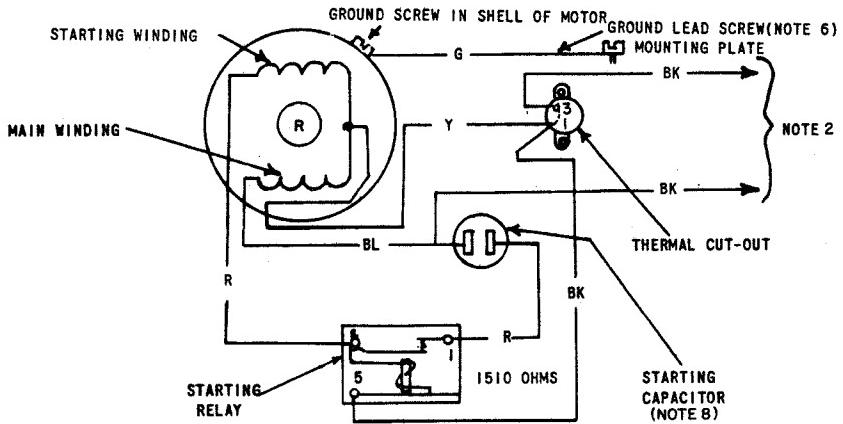
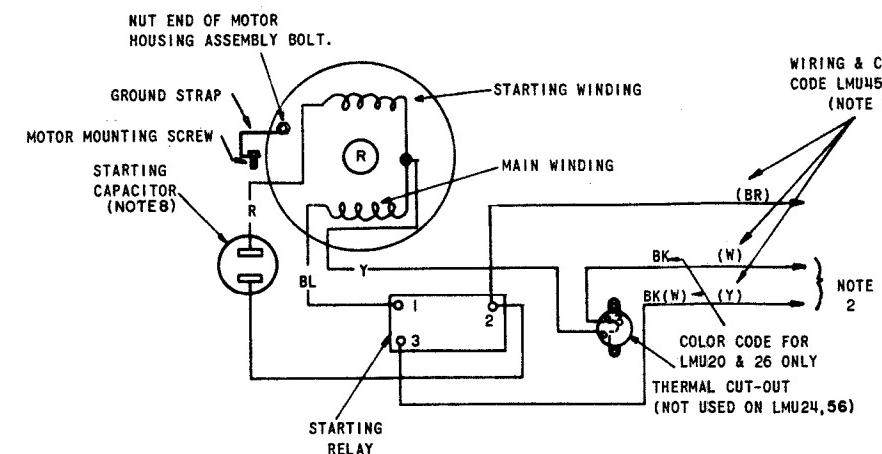
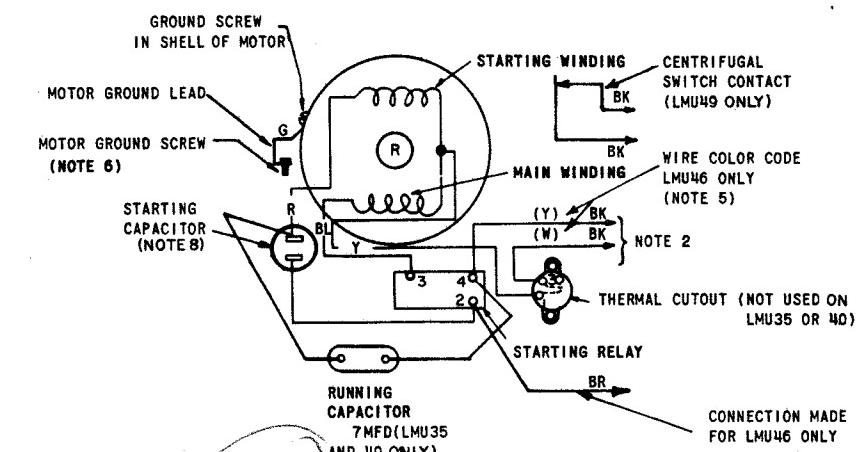
NOTE:  
REVISION INFORMATION MUST ALSO BE  
REFLECTED ON THE ISSUE CONTROL REC-  
ORD, WHICH IS A PART OF THIS DRAWING.

## REVISIONS

ISSUE	DATE	AUTH. NO.
L	2-15-60	28-12447
M	5-17-60	28-13280
N	5-27-60	28-13361
P	7-6-60	28-13494
Q	9-13-60	28-13899
R	12-14-60	28-14406
S	6-23-61	70255
T	8-8-61	70559
U	10-18-61	71471
V	11-30-61	71805
W	8-24-62	74285
X	9-20-62	74557
Y	11-29-62	75216
Z	4-15-63	76598
AA	4-15-63	76592
AB	5-16-63	76965
AC	5-28-63	76149
AD	8-22-63	77845
AE	1-13-64	79966
AF	1-24-64	29730-1
32	4-13-64	29730-2
33	5-22-64	82008
34	11-4-64	84364
35	3-4-65	82432
36	4-10-65	82432-1
37	9-22-65	82432-3
38	11-8-65	82432-4
39	11-10-65	87664
40	2-22-66	90356
41	4-5-66	90628
42	9-21-66	91790

## SYNCHRONOUS MOTOR UNITS

NO.	NOTES	
1.	SYNCHRONOUS MOTOR OPERATES ON REGULATED FREQUENCY ( $\pm 0.75\%$ ) MAXIMUM AC ONLY.	
2.	CONNECT EITHER WIRE TO DESIGNATED TERMINALS OF UNIT TERMINAL BLOCK, PER WIRING DIAGRAM OF ASSOCIATED UNIT.	
3.	MOTOR LEADS OF SAME COLOR ARE INTER-CHANGEABLE.	
5.	EXTERNAL NOISE SUPPRESSION NETWORK CONSISTING OF 100 OHM, 1/2 WATT RESISTOR IN SERIES WITH 0.25 MFD 1K V CAPACITOR CONNECTED ACROSS YELLOW AND BROWN WIRES. (FOR LMU45, 46)	
6.	MOTOR GROUND LEAD (GREEN) TERMINAL MUST BE FASTENED TO MOUNTING CRADLE OF MOTOR UNDER A SEPARATE GROUND SCREW ONLY. A SCREW USED FOR ANOTHER PURPOSE CANNOT BE USED FOR GROUNDING (UNDERWRITERS LABORATORIES REQUIREMENT).	
7.	WIRE COLOR CODE: BK - BLACK R - RED BL - BLUE O - ORANGE BR - BROWN Y - YELLOW P - PURPLE S - SLATE W - WHITE G - GREEN	
8.	LMU	STARTING CAPACITOR VALUE
	3,15,21,30,33, 36,37,38,42, 46,49,51,52	43-48 MFD
	11,12	170-226 MFD
	35,40	64-77 MFD
	55	15-18 MFD
	19,20,24,26, 31,45,56	88-108 MFD
	50,54	161-193 MFD



LMU 50,54  
FOR USE WITH 115V AC 50~POWER SUPPLY ONLY

SEE ISSUE CONTROL RECORD FOR COMPLETE LIST OF SHEETS COMPRISING THIS W.D.

SHEET 1

WDP

ACTUAL  
WIRING DIAGRAM  
FOR  
MODEL 28 & 35  
MOTOR UNITS

## APPROVALS

D AND R	E OF M
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## E-NUMBER

PROD. NO. 2900WD

DATE 1-28-55

P.D. FILE NO. I-30.65.156A

DRAWN E.R. CHKD. R E 74

ENG'D. B.M.B. APPD.

TELETYPE  
CORPORATION

2900WD